## GP-301097

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## MICROWAVE REGENERATED DIESEL PARTICULATE TRAP

## ABSTRACT OF THE DISCLOSURE

A method and apparatus for initiating regeneration in a particulate trap including the steps of locating microwave-absorbing material in the particulate trap in areas that particulates build up, generating microwaves, absorbing microwaves with the microwave-absorbing material, and controlling the microwaves to initiate a burn-off of particulates.